

YEM series +105°C, High Ripple Current (高纹波), Low Impedance (低阻抗品)

- FEATURES
• Load life: 105°C 2000 - 4000hours
• Enabled high ripple current by a reduction of ESR at high frequency range
• Switching power supply

SPECIFICATIONS

Table with columns: Items, Characteristics. Rows include Category Temperature Range, Rated Voltage Range, Nominal Capacitance Range, Capacitance Tolerance, Leakage Current (MAX), Dissipation Factor (MAX), Load Life, Shelf Life, Low Temperature Stability Impedance Rate (MAX), and Other.

CASE SIZE TABLE

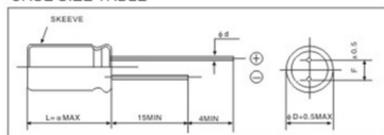


Table mapping dimensions (phi D, F, phi d, alpha) to capacitance values (5, 6.3, 8, 10, 13, 16, 18).

RIPPLE CURRENT MULTIPLIER

Table with columns: Cap (uF), Frequency (Hz), and Multiplier values for various frequencies (120, 1K, 10K, 100K).

STANDARD RATINGS

Large table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 6.3V(OJ) and 10V(1A) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 16V(1C) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 25V(1E) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 35V(1V) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 50V(1H) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 63V(1J) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 100V(2A) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 250V(2E) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 350V(2V) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 160V(2C) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 200V(2D) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 400V(2G) series.

STANDARD RATINGS

Table with columns: Voltage(code), Cap (uF), Code, Item, Size, Ripple Current, Impedance. Rows for 450V(2W) series.

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz

Maximum Allowable Ripple Current(mA rms) at 105°C 100KHz
Maximum Impedance (Ohm) at 20°C 100KHz